

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mieher, et al.

Attorney Docket No.: KLA1P117X1A/P1151/2

Application No.: 10/785,396

Examiner: SMITH, ZANDRA V

Filed: February 23, 2004

Group: 2877

Title: APPARATUS AND METHODS FOR DETECTING OVERLAY ERRORS USING

SCATTEROMETRY

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on January 6, 20052004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed:

Natalie Morgan

REQUEST FOR CORRECTED FILING RECEIPT AND SUBMISSION OF SUPPLEMENTAL DECALARATION AND POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed is a Supplemental Declaration and Power of Attorney correcting the applicant's name as follows; "Boris Golovanesky" to --Boris Golovanevsky --. Also enclosed is a copy of the filing Receipt for the above-identified patent application. Please reprint the Filing Receipt as shown above and mail the corrected copy to the undersigned.

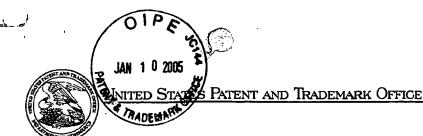
If it is determined that fees are due, the Commissioner is authorized to charge those fees to Deposit Account 500388 (Order No. KLA1P117X1A).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Mary Ramos Olynick Registration No. 42,963

P.O. Box 70250 Oakland, CA 94612-0250





UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virgina 22313-1450

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/785 396	02/23/2004	2877	1296	KI A1P117X1A/P1151/2	24	42	1

CONFIRMATION NO. 6516

022434 BEYER WEAVER & THOMAS LLP P.O. BOX 778 BERKELEY, CA 94704-0778 UPDATED FILING RECEIPT
OC000000013533717

Date Mailed: 08/13/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

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Assignment For Published Patent Application

KLA-Tencor Technologies Corporation;

Domestic Priority data as claimed by applicant

This application is a CIP of 10/729,838 12/05/2003 which claims benefit of 60/504,093 09/19/2003 and claims benefit of 60/449,496 02/22/2003 and claims benefit of 60/498,524 08/27/2003

Foreign Applications

If Required, Foreign Filing License Granted: 05/17/2004

Projected Publication Date: 11/25/2004





Early Publication Request: No

Title

Apparatus and methods for detecting overlay errors using scatterometry

Preliminary Class

356

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PPLEMENTAL DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. KLA1P117X1A/P1151/2

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: APPARATUS AND METHODS FOR DETECTING OVERLAY ERRORS USING SCATTEROMETRY the specification of which,

(check one)	1 ' 🖂 :	tached hereto.		
(check one)	1. [] IS att	ached hereto.		
	2. 🛛 was i	filed on <u>February 2</u>	23, 2004	as
	U.S.	Application No. 10	0/785,396	
	and v	was amended on		•
	3. was 1	filed on		as
	Inter	national PCT Appl	ication No	
	and v	was amended on		·
I hereby state that amended by any am	I have reviewed and endment referred to a	understand the colbove.	ontents of the above	e-identified specification, including the claims, as
I acknowledge the 37, CFR § 1.56.	duty to disclose infor	mation which is m	aterial to the patents	ability of this application in accordance with Title
Prior Foreign App	lication(s)			er en
claimed:	e, or PC1 Internation	nal application has	below, by checking ving a filing date be	g the box, any foreign application for patent or efore that of the application on which priority is Priority Benefits Claimed? Yes No
(Application No.)	· (Coun	try) .	(Filing Da	ate)
(Application No.)	(Coun	try)	(Pili P	Yes No
(рр.:-ош.:- :	(Count	н у) -	(Filing Da	ate)
Provisional Applica	ation(s)	·	•	
I hereby claim the be	enefit under 35 U.S.C.	. §119(e) of any Uı	nited States provision	nal application(s) listed below:
60/504,093		September 19, 2	2003	
(Application No.)		(Filing Date)		
50/449,496	· 	February 22, 20	03	
Application No.)		(Filing Date)		
50/498,524		August 27, 2003	3	
Application No.)		(Filing Date)		
Atty. Dkt. No.: KLA	IP117X1A/P1151/2	ĭ	Page 1 of 4	

(Revised 03/00)

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)		
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)		

Power of Attorney

And I hereby appoint the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:	Customer Number	: 022434
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Direct Telephone Calls To:

Mary Ramos Olynick at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Atty. Dkt. No.: KLA1P117X1A/P1151/2

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(Revised 03/00)

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